

Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application:

1. (currently amended) A circuit arrangement for degaussing a picture tube comprising
a degaussing coil-(ES),
a single PTC element-(T), and
a switch-(R), the
said degaussing coil-(ES), the said single PTC element (T) and the said switch-(R) being arranged in series for providing a degaussing by activation of thesaid switch-(R) for a defined time interval such that the switch-off takes place at an ampere-turns product of greater than 5.
2. (currently amended) The circuit arrangement as claimed in claim 1, wherein the time interval is chosen such that the switch-off takes place at an ampere-turns product of greater than 5, in particular at an ampere-turns product within the range of 20 to 30.
3. (currently amended) The circuit arrangement as claimed in claim 1-~~or~~2, wherein the time interval has a value of 1 to 20 seconds, in particular of 2 to 5 seconds, for avoiding an overheating of the degaussing coil (ES)-in the case of a short circuit in the said single PTC element-(T).
4. (currently amended) The circuit arrangement as claimed in claim 1, ~~2-~~or~~3~~, wherein the said switch is a relay (R)-having a mains isolation, the control contacts (S, E)-of the said relay being coupled to a microprocessor for control by the microprocessor.

5. (currently amended) The circuit arrangement as claimed in ~~one of the~~ preceding claims, claim 1, wherein the said degaussing coil is made of an aluminum winding having a resistance of 15 to 30 ohms.

6. (currently amended) The circuit arrangement as claimed in ~~one of the~~ preceding claims, claim 1, wherein the said degaussing coil (ES), in the case of a mains voltage of 220 to 240 volts, has a weight of less than 250 grams in the case of 28 and 29 inch picture tubes, a weight of less than 300 grams in the case of 32 and 34 inch picture tubes, and a weight of less than 500 grams in the case of 37 inch picture tubes.

7. (currently amended) The circuit arrangement as claimed in ~~one of the~~ preceding claims, claim 1, wherein the said single PTC element (T) has a resistance of less than 12 ohms, in particular less than/ or equal to 9 ohms.

8. (currently amended) A picture display device with a cathode ray tube, comprising a circuit arrangement as claimed in ~~one of the~~ preceding claims. claim 1.

9. (currently amended) The picture display device as claimed in claim 8, comprising further a microprocessor being coupled to a control terminal (5, 6) of the said relay (R)-via a driver stage for operation of the said degaussing circuit, for a degaussing is in each case effected when the said picture display device is switched on by the said microprocessor by means of the said degaussing circuit.